

DECLARATION

As a below named inventor(s), I (we) hereby declare that:

My (our) residence, post office address and citizenship are as stated below next to my (our) name;

I (we) believe I (we) am (are) the original, first and sole (joint) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled; **ELECTRON EMITTERS AND METHOD FOR FORMING THEM**; the specification of which is attached hereto;

I (we) hereby state that I (we) have reviewed and understand the contents of the above identified specification, including the claims;

I (we) acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations Section 1.56(a);

I (we) hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed;

I (we) hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I (we) acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application;

I (we) hereby declare that all statements made of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

POWER OF ATTORNEY: As a named inventor, I appoint the following as attorney(s)/agent(s) to transact all business in the Patent and Trademark Office for this application, Angus C. Fox, III, (Registration #31,828), Stanley N. Protigal, (Registration #28,657), David J. Paul (Registration No. 34,692), Susan B. Collier (Registration No. 34,566), Lia M. Pappas (Registration No. 34,095), Michael W. Starkweather (Registration #34,441), William R. Bachand (Registration No. 34,980), Ozer M. N. Teitelbaum (Registration No. 36, 698).

Send Correspondence to: Lia M. Pappas, Patent Attorney
Micron Semiconductor, Inc.
2805 East Columbia Road
Boise, Idaho 83706
Tel. 208-368-4520

Inventor's Full Name: David A. Cathey
(First) (MI) (Last)
Inventor's Signature: *[Signature]* Date: 7-7-93
Citizenship: United States of America
Post Office Address: 5193 N. Watersedge
Boise, Idaho 83703
City, State and
Country of Residence Boise, Idaho, United States of America

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David A. Cathey

Serial No.:

Filed: January 12, 2001

For: ELECTRON EMITTERS AND METHOD
FOR FORMING THEM

§ Atty. Docket: 92-0466.04

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

§

"EXPRESS MAIL" MAILING LABEL NUMBER EL672722335US

DATE OF DEPOSIT 1-12-01

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH
THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST
OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. § 1.10 ON THE
DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT
COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

John D. Roman - Decker

Signature

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Charles B. Brantley, II, Reg. No. 38,086; Michael L. Lynch, Reg. No. 30,871; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692 as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment:

☐ Filed concurrently herewith for recording, a copy of which is attached hereto.

☒ Previously recorded on: 7/7/93,
at Reel: 6683 Frame: 0752 .

Please direct all communications as follows:

Charles B. Brantley, II, Mail Stop 525

MICRON TECHNOLOGY, INC.

8000 S. Federal Way

Boise, ID 83716-9632

(208) 368-4557

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 1-12-01

By:

Michael L. Lynch

Michael L. Lynch

Chief Patent Counsel